Question Paper

Q1. _____ is a step in which design is translated into machine-readable form

    a) Design

    b) Conversion

    c) Debugging

Q2. What do you call a technical person who is capable of understanding the basic requirements?

    a) Team Leader

    b) Analyst

    c) Engineer

    d) Stakeholder

Q3. A planned program of work that requires a definitive amount of time, effort and planning to complete.

    a) Problem

    b) Project

    c) Process

    d) Program

Q4. Software evolution does not comprise:

    a) Development Activities

    b) Negotiating with Client

    c) Maintenance Activities

    d) Re-engineering Activities

Q5. What is the main focus of the evolutionary model?

    a) Risk Management

    b) Building a working version of the software

c) Cost Reduction

d) Testing of software

Q6. The evolutionary model is best suited for:

a) Large projects with well-defined requirements

b) Projects with rapidly changing requirements

c) Projects with a fixed budget and timeline

d) Safety-critical systems

Q7. What is the primary focus of the spiral model?

a) Project management

b) Risk Analysis

c) Cost Estimation

d) Documentation

Q8. In the spiral model, risk is analyzed during which phase?

a) Planning

b) Risk Assessment

c) Engineering

d) Evaluation

Q9. The spiral model is most appropriate for:

a) Small projects with simple requirements

b) Projects with high risks and changing requirements

c) Static, well-defined projects

d) Fixed-cost projects

Q10. The four main phases of the spiral model are:

a) Planning, Risk Analysis, Development, Testing

b) Planning, Risk Analysis, Engineering, Evaluation

c) Requirement, Design, Coding, Testing